

JRM:dks 9/15/05



PATENT
Attorney's Matter No.

UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hugh L. Brunk, et. al.

Application No.: 10/045,654

Filed: October 26, 2001

For: INCLUDING A METRIC IN A
DIGITAL WATERMARK FOR
MEDIA AUTHENTICATION

Examiner: William S. Powers

Date: September 15, 2005

Art Unit: 2134

Confirmation No.: 1906

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on September 15, 2005 as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Steven W. Stewart
Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT
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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449. Copies of the unpublished patent applications, foreign patent documents and non-patent publications are enclosed.

This information disclosure statement is being filed after the mailing date of a First Office Action on the merits and before the first mailing date of Final Office Action (37 C.F.R. § 1.113), or Notice of Allowance (37 C.F.R. § 1.311).

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

Please charge the fee of **\$180.00** under 37 C.F.R. § 1.17(p) and any additional fees or credit any overpayment in connection with the filing of this Information Disclosure Statement to Deposit Account No. 50-3284.

Date: September 15, 2005

Respectfully submitted,

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**INFORMATION
DISCLOSURE
STATEMENT**

Docket: P0483

Ser. No.: 10/045,654

Applicant: Brunk et al.

Filed: October 26, 2001

Group: 2134


US Patent Documents

Ex'r Initial	Number	Date	Inventor	Class
	5799092	8/25/98	Kristol et al.	
	5617119	4/1/97	Briggs et al.	
	5646997	7/8/97	Barton	
	5721788	2/24/98	Powell et al.	
	5825892	10/20/98	Braudaway et al.	
	5841886	11/24/98	Rhoads	
	5933798	8/3/99	Linnartz	
	5974548	10/26/99	Adams	
	6240121	5/29/01	Senoh	
	6275599	8/14/01	Adler et al.	
	6512837	1/28/03	Ahmed	
	6563935	5/13/03	Echizen et al.	
	6856977	2/15/05	Adlesbach et al.	
	6577744	6/10/03	Braudaway et al.	
	6275599	8/14/01	Adler et al.	
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	6614914	9/2/03	Rhoads et al.	
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Examiner Signature:

Date Considered:

*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT	Docket: P0483	Ser. No.: 10/045,654
	Applicant: Brunk et al.	
	Filed: October 26, 2001	Group: 2134

	09/404292	9/34/99	Levy	
	60/198138	4/17/00	Alattar	
	60/232,163	9/11/00	Levy et al.	

Foreign Patent Documents

Ex'r Initial	Number	Date	Country	Class
	WO0209019	1/31/02	PCT	
	WO0219489	3/7/02	PCT	
	WO0223468	3/21/02	PCT	
	WO0250773	6/27/02	PCT	
	WO02056264	7/18/02	PCT	
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Other References

Ex'r Initial	Cite
	Tian, "Wavelet-Based Image Compression and Content Authentication," SPIE, Vol. 4551, October 22, 2001, pp. 11-20.
	Wu et al., "Data Hiding in Digital Binary Image, Proc. Int'l Conf. On Multimedia and Expo, July 31, 2000, pp. 393-396.
	Bender et al., "Techniques for Data Hiding," Proc. SPIE, Vol. 2420, February 9, 1995, pp. 164-173.
	Yeung et al., "Digital Watermarking: Shedding Light on the Invisible," IEEE Computer, November 1, 1998, pp. 32-41.
	van Schyndel et al., "Towards a Robust Digital Watermark," ACCV '95, vol. 2, December, 1995, pp. 504-508
	Schneider et al., "A Robust Content Based Digital Sig Proc. Int. Conf. on Image Processing, September 16-19, 1996, Part Vol. 3, pp. 227-30.

Examiner Signature:

Date Considered:

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